



VOLUME 63 ISSUE 1

ARRL AFFILIATED-SPECIAL SERVICE CLUB

January 2013



Well folks if you are reading this then we survived the end of the world! Oh well, better luck next time. The Mayans need a new calendar!

You will notice a bit of a new look for Ø-Beat. A suggestion was made about the columnized format that was a bit hard to follow. **Let me know what you think.**
This is just a first try and will get even better.

Monthly Ham Breakfast

LOCATION

Manitou Pancake & Steak House

26 Manitou Ave

Saturday, 5 January 2013

Time is from 8:00-9:30 AM

All are warmly invited to come on down and join us!



January Club Meeting

The January 9th club meeting will be at the IHop on Stetson Hills Blvd (just west of Powers Blvd). 5749 Stetson Hills Blvd.

PPRAA Christmas Party



The annual PPRAA Christmas Party was held on December 12th. The turnout was almost standing room only. Lots of good food and lots of communicating, that's what Hams do. There were lots of gifts drawn from the monthly club meeting white tickets.

The big winner this year was Rhoda Anderson, KB2BZY, who won an Icom IC-T70a AND Yaesu VX-3R handheld radios.

Rhoda and I wish to thank the board and club members for the great gifts at the party. She has never won anything..... then to win twice, she was ecstatic!



PPRAA Club Officers

President	Mike Derbort	KCØELG
Vice President	Dan Scott	WØRO
Secretary	Diana Nordstrom	KCØNPP
Treasurer	Pam Scott	WØPRS
Board	Tom Brereton	WØTOM
Board	John Wishart	KCØJFH
Board	Doug Neilsen	N7LEM
Board	Jim Bishop	KDØKQL
Board	Virgil Yost	NØXRS
Board	Kerrianne Dixon	KDØIPR
Ø-Beat Editor	Mike Anderson	WV7T

All officers can be contacted at:
boardmembers@ppraa.org

PPRAA FACE BOOK

<http://www.facebook.com/pages/PPRAA-Pikes-Peak-Radio-Amateur-Association/185833894769325?v=wall>



TECHNICAL HAM RADIO



**Mike Anderson, WV7T
Teaching Ham Radio Since 1972
wv7t@arrl.net
719-229-8610**

Licensing

New license classes Technician-General-Extra and hands-on training will begin in April 2013.
E-mail WV7T @ ARRL.NET for pre-registration.

Hands-on Training

The hands-on training will use training modules to teach basic electronics, trouble shooting, the use of oscilloscope, multi-function meters, audio signal generators, and antenna analyzer.

Study Materials

Licensing and technical books are available at Centennial Electronics.



Are there others out there doing classes or tutoring? Please let WV7T know.

New Antenna Crutchzilla II: The Beam



There were no measurements made or tuning. The boom is the longest piece of tubing found. The Reflector crutches happened to be just a bit longer than the Driven Element. The antenna is tuned by a MFJ 969 tuner in the shack. On Field Day 37 states were worked with the Driven Element as a dipole and now as a beam contacts have been made on 10m and 40m. The antenna seems to work better near the ground rather than elevated.

Next month Isotron antennas

ARRL Incoming QSL Bureaus

www.arrl.org/incoming-qsl-service

ARRL Outgoing QSL Bureaus

www.arrl.org/outgoing-qsl-service

[ARRL Affiliated Clubs](#)-Outgoing QSL cards

ARRL affiliated-club stations may use the service when submitting club QSLs for its members in bulk ("pooling" their members cards together in one package) by indicating the club name inside the package. Club secretaries should check club affiliation on the ARRL web site to ensure that their affiliation is current. In a "pooled" package, each club member using this service must also be an ARRL member. Cards should be sorted "en masse" by prefix and a proof of membership should be enclosed for each ARRL member. QSLs for unaffiliated club calls may also be sent via the outgoing bureau to foreign destinations if the trustee of the club call is a member in good standing. The trustee's proof of membership must be included with the club call-QSLs.



AFØS QSL

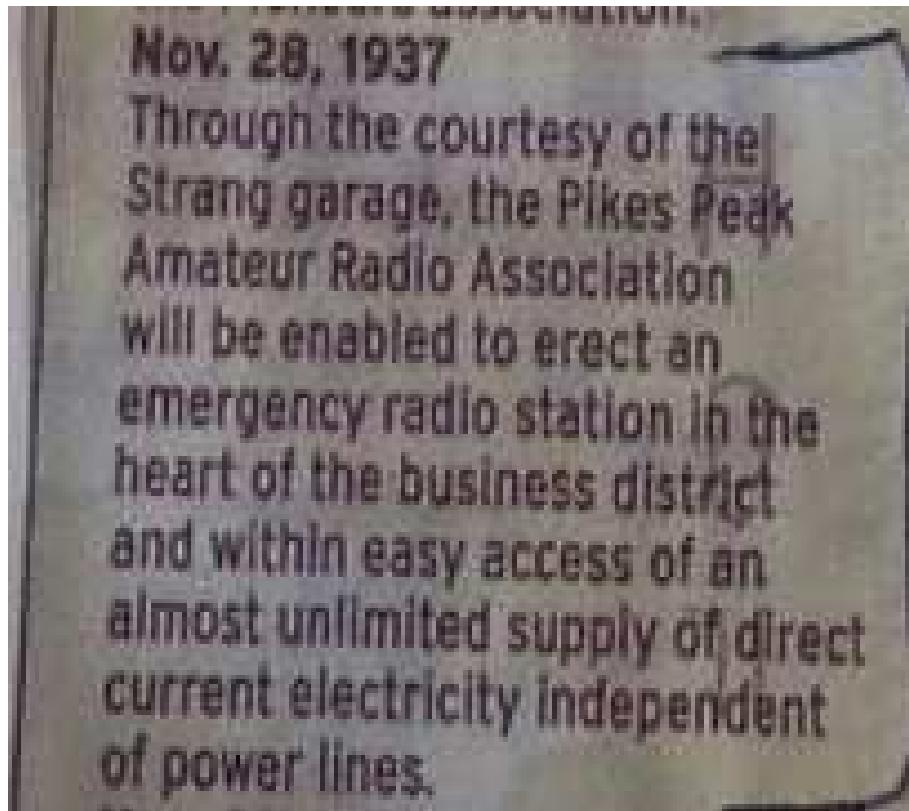
PPRAA Apparel

Both **Silk Screen and Embroidered** (Shirts, T-Shirts, Hats, Badges, etc.), members pay for individual shirts. Embroidered - Club logo = \$7. Call sign and name ordered together = \$7, Call sign or name ordered separately = \$5 each. The number to call to order is: (719) 591-6151. Monograms by Jane.

Silkscreened - T-Shirts with a one color left chest logo only no name or call sign: Small thru Xlarge: \$8.75 ea. T-Shirts with one color logo on left and name with call sign on right side: Small thru Xlarge: \$9.60 ea. for XXlarge add \$2.00 per shirt.

POC Dick Thompson, WØRAA
719-520-0288

How far back does the PPRAA go?
How about 1937!



Events In Colorado

2013 NCARC Hamfest

- The NCARC 2013 Hamfest will be held on January 19, 2013 at the Larimer County Fairgrounds, in the 1st National Bank Building at "The Ranch" in Loveland, Colorado.

- Get the flyer [here](#) for all the specifics.

(11/30/12)

2013 HamCon Colorado

- June 28-30, 2013 at the Rocky Mountain Park Inn in Estes Park, Colorado.

- See [here](#) for the latest information.

(07/12/12)

Megafest

MEGAFEST. Saturday July 27th, 2013. 0800 to 1300 (Vendors 0600) Ticket sales 0730.

Lewis-Palmer High School. 1300 Higby Road, Monument, CO

Ø-BEAT JANUARY 1983

Frank WBØPAJ writes an article about the ever increasing number of communications satellites in orbit, their frequencies, antenna beams, and problems associated with space communications. The club is meeting on the 2nd Wednesday of each month at the First United Methodist Church, 420 N. Nevada, at 7:30 p.m. The December meeting was Home Brew Night, and with no pressing business the program began immediately. Prizes awarded to NØCYR, NØDV and AAØL. Ed Means WØVO will talk at the January club meeting on AMSAT and an upcoming satellite launch. Upcoming National Sports Festival in June looks like a great public service opportunity. Charge up those batteries. Lee Sublet (sp?) WØBLD (correct call?) has a new computer bulletin board BBS. Everyone is welcome. The board needs to have a current list of standing committees, and is looking for people to help fill the chairman positions. Several don't have chairmen: education, membership, activity. Grand prize for the next swapfest will be a Commodore VIC-20 computer. A winter swapfest will be held February 18, 19, and 20 at 637 Winters Drive.

CONTESTS

January 2013

± SARTG New Year RTTY Contest	0800Z-1100Z, Jan 1
± AGCW Happy New Year Contest	0900Z-1200Z, Jan 1
± QRP Fox Hunt	0200Z-0330Z, Jan 2
± QRP Fox Hunt	0200Z-0330Z, Jan 4
± NCCC Sprint Ladder	0230Z-0300Z, Jan 4
± <i>PODXS 070 Club PSKFest</i>	0000Z-2400Z, Jan 5
± <i>ARRL RTTY Roundup</i>	1800Z, Jan 5 to 2400Z, Jan 6
± EUCW 160m Contest	2000Z, Jan 5 to 0700Z, Jan 6
± QRP Fox Hunt	0200Z-0330Z, Jan 9
± QRP Fox Hunt	0200Z-0330Z, Jan 11
± NCCC Sprint Ladder	0230Z-0300Z, Jan 11
± Hunting Lions in the Air Contest	0000Z, Jan 12 to 2400Z, Jan 13
± MI QRP January CW Contest	1200Z, Jan 12 to 2359Z, Jan 13
± WW PMC Contest	1200Z, Jan 12 to 1200Z, Jan 13
± <i>North American QSO Party, CW</i>	1800Z, Jan 12 to 0600Z, Jan 13
± NRAU-Baltic Contest, CW	0630Z-0830Z, Jan 13
± NRAU-Baltic Contest, SSB	0900Z-1100Z, Jan 13
± <i>DARC 10-Meter Contest</i>	0900Z-1059Z, Jan 13
± Midwinter Contest	1000Z-1400Z, Jan 13
± QRP Fox Hunt	0200Z-0330Z, Jan 16
± QRP Fox Hunt	0200Z-0330Z, Jan 18
± NCCC Sprint Ladder	0230Z-0300Z, Jan 18
± <i>ARRL January VHF Sweepstakes</i>	1900Z, Jan 18 to 0359Z, Jan 20
± LZ Open Contest	0000Z-0400Z, Jan 19
± Hungarian DX Contest	1200Z, Jan 19 to 1200Z, Jan 20
± <i>North American QSO Party, SSB</i>	1800Z, Jan 19 to 0600Z, Jan 20
± QRP Fox Hunt	0200Z-0330Z, Jan 23

<u>±</u> QRP Fox Hunt	0200Z-0330Z, Jan 25
<u>±</u> NCCC Sprint Ladder	0230Z-0300Z, Jan 25
<u>±</u> <i>CQ 160-Meter Contest, CW</i>	<i>2200Z, Jan 25 to 2159Z, Jan 27</i>
<u>±</u> REF Contest, CW	0600Z, Jan 26 to 1800Z, Jan 27
<u>±</u> <i>BARTG RTTY Sprint</i>	<i>1200Z, Jan 26 to 1200Z, Jan 27</i>
<u>±</u> UBA DX Contest, SSB	1300Z, Jan 26 to 1300Z, Jan 27
<u>±</u> QRP Fox Hunt	0200Z-0330Z, Jan 30



PPRAA / Pikes Peak Ten Ten / Thursday Evening Net

Please join us for the Thursday Night 10-meter net. We meet at 7:00 PM (Local) on or near **28.390 Mhz** USB. The goal of the net is for Technicians through Extra class operators to enjoy a weekly on-the-air chat, and experiment with various transmission modes. The outcome of the net has been a great success. It gives new operators a better understanding of radios, filter usage, mic gain, transmission line..etc.

We give out 10-10 numbers!

SIX Meter Net

Thursday evenings after the 10 meter net on **50.125 Mhz** USB.



MARC VE EXAMS

(January, March, May, July, September, November)

The Mountain Amateur Radio Club (MARC) VE Team conducts VE exam sessions in Woodland Park every odd month at 10 am on the first Saturday in the Community Meeting Room of the Woodland Park Library, 218 East Midland Avenue. The MARC VE Team is affiliated with the ARRL/VEC and examinations for all classes of license will be offered.

Full information, including driving directions to the Woodland Park Library, is available under “VE Sessions” on the MARC website at <http://www.nx0g.org/ve.html> or contact Wes Wilson (KØHBZ) at k0hbz@arrl.net or call (719) 687-8758.

If attending, please BE SURE to bring the following items to the session:

- 1. A valid PHOTO ID**, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).
- 2. Your SOCIAL SECURITY NUMBER** (now required – this includes children) or FRN number.
- 3. Your ORIGINAL amateur radio license** (if any) **AND a PHOTOCOPY** for the VE Team to keep.
- 4. The ORIGINAL of any relevant CSCEs** you have **AND a PHOTOCOPY** for the VE Team to keep.
- 5. Cash, Check or Money Order for \$15** (standard ARRL VE Fee). Checks and money orders should be made out to MARC and covers all the different exams you wish to take at the VE session.

MARC VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

For already licensed hams, MARC members should be monitoring the MARC repeater system 146.820- or 448.650- (both 107.2 Hz) if you need help with talk-in.

73 Wes KØHBZ

PPRAA VE EXAMS

(February, April, June, August October December)

PPRAA VE session will be held at 9 am on the second Saturday of the even months at Colorado Technical University.

Directions to CTU are at the PPRAA website ppraa.org.

Applicants will need the following items at the session:

- 1. A valid PHOTO ID**, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).
- 2. Your SOCIAL SECURITY NUMBER** (now required – this includes children) or **FRN** number.
- 3. Your ORIGINAL amateur radio license** (if any) **AND a PHOTOCOPY** for the VE Team to keep.
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PPRAA VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

POC: Galen AGØA

Ditz n Bitz

For Sale or Wanted

Have something to sell or trying to find something or just want to see something get to a good home? end it in to wv7t@arrl.net and see it in Dits and Bits. Also, visit the PPRAA Forum's online Ditz and Bitz at www.ppraaforumotion.net !!

FOR SALE

**5 element 10m beam.
Can be modified for 6m.
\$125
Mike WV7T**

WANTED

**QRP wattmeter
Mike WV7T@ARRL.NET**

**Digital camera that will produce 1 MB
image files
Mike WV7T**

Membership Application
Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ New Membership Renewal

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Call: _____ License Class: _____ Telephone: _____

Are you an ARRL member? Yes No

Additional Name: _____ Call _____ Class _____ ARRL member? Yes No

Additional Name: _____ Call _____ Class _____ ARRL member? Yes No

Additional Name: _____ Call _____ Class _____ ARRL member? Yes No

E-mail address: _____

Full Member - \$15.00

Full Member over 65 - \$10.00

Free - VE Signature Required:

Family Membership (same address) - \$18.00

Family Membership (both over 65) - \$12.00

**Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, CO 80935-6521 USA**

To: